

bsu FOCUS

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Construction on pavilion underway

After a two month delay to iron out some rough financial problems, Boise State University broke ground for its new multipurpose pavilion Feb. 19.

Over 100 persons withstood wind and wet weather to attend the ceremonies that were held on the old baseball field.

Shortly before the groundbreaking, the State Board of Education approved a \$16 million bond sale and BSU signed contracts worth \$17.5 million for general construction and speciality items.

Work on the building should be finished by mid-1982, according to BSU President John Keiser.

The pavilion will include an 11,000 seat arena, student offices, an auxiliary gym, weight room, coaches offices, locker rooms, handball courts, ticket offices, and multipurpose rooms that can be used for classes or meetings.

The building will stand about 100 feet high and will be located just behind the present Bronco Gymnasium.

The pavilion has sparked controversy ever since the first needs study began in 1976. Since then the State Board rejected an early financing plan, students protested the fee increase, construction bids came in too high, and an inflated bond market nearly ended the project this winter.

Construction was supposed to begin in January, but was delayed because the low bid of \$18.2 million was \$4.2 million more than planned in the original financial package.

That unexpected problem caused BSU officials to either come up with the additional money or cancel the project. First, they cut \$700,000 in seating, theatre rigging, lights and other items to reduce the pricetag to \$17.5 million.

To raise the additional \$3.5 million needed, BSU refinanced bonds issued in 1978 for Bronco Stadium, used student fees and interest already collected, and received an additional \$1 million from the Bronco Athletic Association, which had already pledged \$4 million.

But just as soon as that complicated financial plan was pieced together, interest rates on the bonds soared and the project was again in jeopardy.

BSU first offered its bonds at 8.5 percent, but couldn't find any takers. The rate eventually reached 9 percent before the bonds were underwritten by Kirchner, Moore & Co. of Denver and sold to investors.

The additional interest the university must pay on the 9 percent bonds will come from a \$350,000 bond reserve account that was freed when Bronco Stadium was refinanced.

The pavilion bonds will be repaid over a 30-year period with a \$40 per semester student fee. A 10 percent surcharge on tickets to events in the pavilion and stadium will also be used for bond retirement.

Of the \$16 million bond issue, \$11.5 million will go toward construction.

A.S.C. Constructors, Inc., low bidder for the project, was awarded a contract

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EXCAVATION WORKERS got some help from this crew of dignitaries who were on hand to break ground for the new pavilion Feb. 19. The historic groundbreaking featured, from right, BSU executive vice-president Richard Bullington, student body president Mike Cramer, architect Glen Cline, contractor Jack Carney, Board of Education president J. Clint Hoopes, Bronco Athletic Association president David Light, BSU president John Keiser, Representative Emery Hedlund, state Department of Administration director Les Purce, and Department of Public Works director Ken Hall.

University budgets fare better

Higher education officials in Idaho seemed somewhat pleased and extremely relieved when the actions of the legislature's budget-setting committee turned out to be more generous than last year.

In a 13-7 vote that was preceded by surprisingly little debate, the Joint Finance-Appropriations Committee approved a 10.5 percent increase for the state's colleges and universities in fiscal 1981. Last year that same committee voted a 3.1 percent increase for Boise State.

The appropriation will be considered by the full legislature later this month.

"Under the circumstances, it's a victory, and we're appreciative of it," said BSU President John Keiser.

"As a sustaining budget, it will allow us to give raises to maintain the morale and the programs we have."

The increase translates to a total operating budget of \$20.1 million for Boise State. Of that, \$18.7 million will come from the state's general fund and the rest from fees and tuition.

That amount means the university will have enough money to make the 8.5 percent pay raises mandated by the legislature without dipping into operating budgets or reducing the personnel force. Last year BSU cut \$770,000 and didn't fill 17 positions to make up for the budget shortfall.

The action by the joint committee eased fears among some administrators and faculty that tight budgets would cause the State Board of Education to declare a financial emergency that would pave the way for the elimination of programs and personnel.

Just one week before the committee voted, State Board members Leno Seppi and Eugene Miller said they favored a declaration of emergency if the legisla-

ture's appropriation was much under the \$75.5 million total recommended by Gov. John Evans.

Other board members felt student fees should be increased if budgets were short this year.

As it turned out, the joint committee approved \$75.7 for higher education, including \$65.8 from the general fund, and thus avoided consideration of a financial emergency for another year.

Even with the increase, President Keiser said funding at the state's universities will be tight.

"We're not even close to meeting the costs of inflation. We have enough to sustain ourselves, but we're still gradually slipping back... but nobody seems to be keeping up with inflation these days," he said.

Why did the committee treat higher education so well, especially after it cut deeply into some state agency budgets this year?

Keiser said one reason could be the concerted effort that was made to explain the needs and condition of higher education.

"The job was well done by several people from around the state... State Board president Clint Hoopes did an excellent job of coordinating that effort."

But Keiser also cautioned that future budgets could be tight.

"The fact that they dipped into the surplus, with inflation as high as it is, with the economy as insecure as it is, means education must continue to be vigilant in its approach to the legislature," he said.

Leach named new coach

The assistant coach from Oregon State's Pac-10 championship team has been named to replace Bus Connor as Boise State's head basketball coach.

Dave Leach, 37, has already started recruiting players for next year, and expects to name his assistant coach within a week.

"Recruiting is our top priority... we're going to have to make up a lot of time," he said.

Leach said he plans to build future Bronco teams with freshmen, but will probably have to rely on junior college transfers more this year because BSU entered the recruiting race so late.

Leach said the Broncos will play a full court pressure game, both on offense and defense. "It's the kind of game everyone enjoys watching."

Connor resigned his position in Feb-

Dave Leach



ruary after a seven year tenure as the BSU head coach. The Broncos finished the season with 10 wins, 16 losses.

Leach was picked from a field of seven candidates. He began his coaching career at the high school level in Wichita, Kansas, then moved to Burlington, Iowa junior college and was hired as

[Continued on page 5]

Teacher drought expected in '80's

Teachers—who for years seemed to be a dime a dozen—are starting to be scarce again.

The tight job market that faced teachers in the last decade has changed so much that many school districts are already having a difficult time filling some slots, according to Richard Rapp, director of Boise State's placement office.

The shortages now are only in certain fields like math, science, special education, music, and bilingual education. But Rapp predicts it won't be too many years before elementary school teachers will be in short supply.

School of Education dean Richard Hart said last fall he received seven calls from desperate superintendents who had openings in math.

"We had nobody to recommend, and my contacts in the Mid-West couldn't find anyone available either," Hart said.

Probably the most important reason for the predicted shortage, Rapp explained, is that the number of education graduates has dropped at the same as the number of school children has increased in the Northwest.

In addition, he says more teachers are leaving jobs in education because of the

uncertain budget picture and low salaries.

And the number of women interested in teaching has dropped as opportunities in other professions have opened up, Rapp added. One national study reported that 38 percent of the freshmen women in 1969 wanted to teach. In 1979 only 10 percent listed teaching as a career goal.

Rapp's conclusions are seconded by John Jensen, chairman of BSU's Department of Teacher Education.

"Superintendents tell me this has been one of the most difficult recruiting years they've had."

The problem is more serious in rural areas because most teachers want to remain in cities, Jensen said.

Jensen is worried because it takes several years before teachers can reach the market after a shortage has been recognized.

"It took us three years to convince students there was a teacher surplus . . . now it will take us another three years to convince them there is a shortage and another four years to train them," he says.

Enrollment figures at BSU also point to a future shortage.

Students in elementary education have steadily declined from a high of 549 in 1970 to 384 last fall.

The decline in secondary education fields is even more serious, as the table showing "area of interest" enrollment indicates.

	1970	1979
Math	38	15
Biology	22	7
English	98	31
History	152	42

Jensen also explained that most of the prospective teachers now enrolled are juniors and seniors. Once they graduate, the numbers of students training for secondary education slots will be even lower.

"By the time our freshmen graduate, their chances for a job will be excellent," he said.

Jensen said the decline in elementary teachers has not been as high at BSU as it has been elsewhere because the program has a strong reputation. Total enrollment in the School of Education has held steady because new graduate degrees added during the '70's are popular with teachers.

Idaho may not feel the full impact of the shortage because tight budgets have

forced schools to reduce teaching personnel.

That could cause a problem in the future because schools will have to get by with fewer teachers as enrollments grow. By the time districts have enough money to hire more teachers, there may not be many available, Rapp said.

Low teaching salaries in Idaho also mean schools could have a hard time keeping teachers if a shortage hits.

Already some large out-of-state districts are recruiting in Idaho. This spring Las Vegas and Seattle will visit BSU to interview graduates, the first time that has happened since the early '70's.

Jensen says he already has received recruiting letters from Illinois, Ohio, Texas, and Kansas for bilingual teachers, a full semester before the first students will graduate from the new program.

In Rapp's opinion, the situation could be critical in a few years.

"We aren't quite there yet, but if the trend continues we could face shortages as severe as we had in the '60's."

"Hopefully, more students will go into teaching fields . . . it looks like we are going to need them."

Pavilion

[Continued from page 1]

for \$14.6 million at the February 19 State Board meeting.

Howard Electric Company, Boise, received a \$351,000 contract for theatre rigging. Lowy & Donarth of Idaho, Inc., Boise, signed a \$173,000 contract for theatre lighting and a \$273,761 contract for the sound system.

The \$112,000 contract for relocation of the tennis courts was given to Asphalt Paving and Construction, Boise.

Other features of the pavilion that still must be bid include synthetic flooring (approx. \$78,000), seating (\$510-520,000) and furnishing and equipment (approx. \$290,000).

Professional fees for architects and their consultants are \$967,000. Other charges for testing, sewer hook-ups, inspections, and other license fees will be about \$121,000.



Artist's conception of pavilion

Advising, economy boost spring enrollment

Spring enrollment at Boise State University has increased this year, according to figures submitted to the State Board of Education.

The spring semester reports show an on-campus count of 8,688 students, a 9.8 percent increase over last spring's enrollment figure of 7,910.

BSU Dean of Admissions Guy Hunt says economic conditions usually play a big role in university enrollment figures.

"As the economic situation becomes more difficult, more people look toward a better station in life, and university enrollment figures go up," he says.

This might also explain the sharp 15 percent increase in part-time students at BSU, since most people working toward a career change return to school on a part-time basis, he says.

The 1980 spring enrollment is 449 under last fall's headcount of 9,137.

According to Hunt a decrease in enrollment between fall and spring semesters is traditional.

This year's figure, however, is significantly lower than last year's, when enrollment suffered a drop of 1,189 between fall, 1978 and spring, 1979.

Hunt attributes this difference to BSU's increased emphasis on academic advising.

While resident enrollment is on the upswing, the number of non-resident students at Boise State has been slipping.

Last fall BSU was down 42, and this

spring, reports show another drop of 82 non-resident students.

Hunt says in addition to the \$150 non-resident tuition increase last fall, a residence law implemented July 1, 1979,

probably accounts for the sharp decline.

The new law states that any student, regardless of age, whose parents live in the state of Idaho and provide more than 50 percent of his support shall be con-

sidered a resident student.

Hunt says this law has changed the residency status of a significant number of students who had previously been registered as non-residents.

Cleveland educator named vo-tech dean

Dr. Donald Healas, director of technical vocational education for Cleveland, Ohio public schools, has been named the first dean of the Boise State University Vocational-Technical School.

Healas will assume his new post July 1.

As Cleveland's vocational technical education director, he has been responsible for over 1,000 Cleveland vocational personnel and several programs, including youth services, adult vocation, career education and job placement.

There, he has established an aviation high school, health, business careers, horticultural, and adult job centers, while at the same time doubling the number of secondary school vocational classes.

Healas is also an associate professor at Cleveland State University, acting as a consultant in education programs for trade and industrial teachers.

He has served as a consultant for many other agencies, including the National Advisory Council for Vocational Education, American Vocational Association, U.S. departments of Labor,

Health, Education, and Welfare, as well as New York and Detroit public schools. He has been an industrial education representative for both Ford Motor Co. and General Motors Corp.

A member of the American Vocational Association, he has been chairman of that organization's task force on vocational education in urban areas, and vice president of the National Association of Large City Directors of Vocational

Education.

The new dean received his academic degrees from Wayne State University, Detroit, in industrial education, administration, and teacher education. Earlier, he served with the U.S. Marine Corps.

Healas will take over leadership of the BSU Vocational Technical School from Don Miller, who has served as director since 1969.

FOCUS

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FOCUS Editor Larry Burke
News Editor Jocelyn Fannin
Staff Writer Denise Carsman
Photographer-Artist Charles Scheer
Student Assistants Mike Zuzel
Vicki Meador
Carol Harrison
Kelli Magnuson
Alumni News Dyke Nally
Sports News Bob Rosenthal
Darlene Bailey
Typesetting Carole Moore

bsu FOCUS Perspective

Public affairs their concern

This spring there are some signs that Boise State is asserting itself as a university concerned with public affairs. Leadership is coming from two individuals with good ideas and the nuts & bolts organizational skills to make things happen.

First, the Campus Forum series organized by student body president Mike Cramer and his staff has focused attention on nuclear waste in Idaho, the Sagebrush Rebellion, and the draft.

The panels for all three forums represented both sides of the issues, thus ensuring a lively, if not occasionally heated, debate.

Few student governments in the past have had the interest or creativity to delve into public questions like Cramer's administration. By exposing students to the decision-makers who are involved in the topical issues of the day, student government has performed a valuable academic service to the university and community.

Second, Boise State and the Pacific Northwest Regional Commission will sponsor a four-day conference April 8-12 on public policy and the future.

Organized by political science instructor Richard Mabbutt, that meeting will bring some of the nation's top "futurist" thinkers together with students, teachers, government officials and community leaders for some intense brainstorming sessions.

The conference will clearly give Boise State and the community the chance to analyze the future from some fresh perspectives.

As with the Campus Forums, the futures conference will enhance the understanding of public issues and expose us to new ideas and information that can't be found inside classroom walls or between the covers of a book.

School of Public Affairs or not, a university like Boise State should be a leader in the discussion of issues and problems that surround us.

Cramer and Mabbutt have pointed us in the right direction. We hope those who follow will continue what they've started.

Take it easy

Earlier this month Boise State had its private blackout when grounds equipment operator Homer Erickson jackhammered straight into a 7,200 volt power main. The jolt landed Homer in the hospital, surrounded by doctors who said he was lucky to be alive.

Students and staff discovered that the deep interiors of some BSU buildings can be as dark as a north Idaho mine shaft. When they ran out of matches and candles, they called it quits and headed home . . . an afternoon off, courtesy of Homer Erickson.

On behalf of those students and staff, we thank you Homer. But next time you want to give us some time off, please figure out a way that's a little easier on yourself.

50th anniversary

By Dr. John Keiser
President, Boise State University



In 1982 Boise State University marks its fiftieth year of service as an institution of higher education. So many changes occurred in its characteristics that some may question the lineage. After all, what is constant between a small, private two-year college and the largest of the state's universities?

In my judgment, the year celebrates a half-century of respect for the spirit of learning and the unconquerable will to provide it to those for whom it was otherwise out of reach.

That is precisely why I am a teacher, and why I am proud to be part of this institution. On countless occasions since my arrival, Idahoans have remarked, "Oh, you're at the college." And "the college" is mentioned with true affection. I've found those words recall a dedicated faculty, a sense of knowing and caring about others, an ability to produce quality with limited resources, an expectation to win, and a host of graduates regularly testifying that their two years at "the college" provided them with a truly sound education.

Who knows what the economy or the international situation will be in 1982. But could they be as difficult as 1932, the year we were established? There is dignity in struggle and hard work, and there is pride in overcoming adversity. The historian of the first 50 years will find countless examples to document those traits. Hopefully, we will be able to find someone to write a history of the first half-century, building on Dr. Chaffee's excellent volume.

I've been introduced as "Dr. Barnes" on numerous occasions. He represented

the institution's original and authentic purpose in the expansive years when we became a four-year institution and then an "upstart" state university experiencing rapid growth in all categories. But, as before, the expansion was in direct response to needs, a desire to serve, and a respect for learning. Those years, and Dr. Barnes, are well remembered, and a consistent part of the tradition.

Hopefully, therefore, 1982 will see an appropriate celebration of our purpose and accomplishments, a year when we recognize "the college," and Drs. Chaffee and Barnes, among many others. I have asked Dr. David Taylor, Vice President for Student Affairs, to serve as Chairman of the 50th Anniversary Committee with representatives from all aspects of our history. The committee membership will be announced soon.

According to the contractor, the Multipurpose Pavilion will be finished in January, 1982, and the first year's scheduling of events should be dedicated to the spirit of our anniversary. While the Morrison Center should be under construction, but not completed, the University Community Arts Association may well wish to adopt the 50th birthday theme for its activities. So, I am certain, will other groups (the ASBSU, the BAA, the Alumni Association, the Foundation, etc.) on and off campus which are affiliated with the University.

I know that everyone contacted by the committee to participate in the year's special events celebrating our commitment to the spirit of learning will respond in the same positive fashion that brought us through our first half-century with remarkable success.

To each his own coffee pot

By Bill Hall

I don't know whether coffee can cause cancer of the breast, as a recent Tribune article suggests, but I do know it can cause a deterioration in faculty relations.

On the other hand, when properly applied, coffee is a drug that can promote the healing of faculty relations. It can salve faculty frictions. It can restore broken egos. It can stimulate the cross-fertilization of ideas.

Like any drug, coffee can be beneficial or detrimental to faculty members and to other living things. At Lewis-Clark State College, the drug is used in a beneficial fashion. At Washington State University and at the University of Idaho it is used detrimentally, to drug faculty relations.

At Lewis-Clark State, the student union is not so far from every place on campus that the faculty can't stop by. And many do. President Lee Vickers and others in the administration also stop by the union for a sip of coffee and a taste of what is happening outside the inner sanctums. Some members of the vocational faculty are still standoffish, clinging to their own private pots and not mixing in the central quaffing place. But LCSC is generally a school with a well-mixed faculty.

At the University of Idaho and at Washington State, the same is not true. They are too big. Most every new building constructed on those two campuses in recent years has included a coffee room specifically intended for that purpose or a room with a sink that is easily converted to that purpose.

As a consequence, each department has its own coffee pot. And as a consequence of that, engineers spend all day with engineers, chemists with chemists, mathematicians with mathematicians, historians with historians and administrators with administrators.

The result is professional inbreeding, each little world feasting on how right it is and steeped deeper daily in the paranoia of how cracked people are in other disciplines.

Some say the reason is snobbishness. Some say it is a consequence of the dialects that have developed within the diverse departments—of legal professors speaking legalese, education professors speaking educationese and physicists speaking that other-worldly language all their own.

But that is all effect rather than cause. The cause is coffee. Years ago, before they built all these new buildings with their separate but equal little coffee emporiums, you could stop by the student union on a campus and find a congregation of scholars feeding on each other's knowledge, broadening each other, getting out of their respective ghettos and being compelled to speak English for a change rather than the dialects of their academic provinces. Most of the faculty usually dropped by, except for a couple of crabby old eccentrics who spent all their spare moments working in some dark laboratory on the Nobel Prize for Pretentiousness.

That is uncommon today on most of the larger campuses (and in many industries as well). Today, they all hide in their individual burrows, huddled around their coffee pots, in-breeding and stagnating for lack of outside stimulation.

If I were king, I would ban all coffee pots save the ones in the central location. And I would consider the social benefits so nearly crucial that I would provide the coffee for free and require daily attendance—not because of the drug but because of the conversation that takes place around the ritual of consuming the drug.

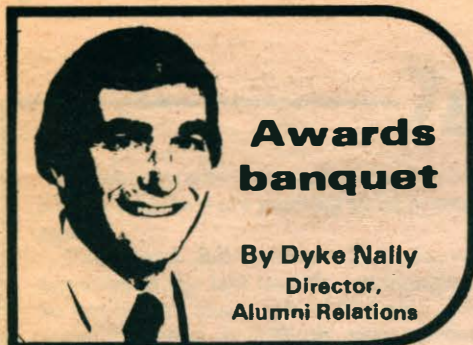
But alas, I am not king. And so the proliferation of coffee pots continues, a proliferation that causes in turn the segregation of the scholars.

Worse, there is an even more diabolical development than the decentralization of coffee pots. These new insulated, vacuum-operated coffee carriers are contributing to the even greater isolation of people. Social sub-departments are being created within departments. The scholars who have heretofore been gathering within their own departmental coffee rooms have now stopped that. Instead, they send a secretary to the central coffee room where she fills the sub-departmental pot and retreats back to the sub-departmental cave.

The same thing happens in private industry, including in this newspaper plant. Thanks to the coffee carriers, there are people working in some Tribune sub-departments who haven't been seen for years.

Only one step remains—the individual instant coffee maker eliminating any necessity for dealing at all with any other human beings whatsoever. When that is perfected, none of us will ever speak to each other again.

Bill Hall is editorial page editor of the Lewiston Morning Tribune. Reprinted with permission.



Awards banquet

By Dyke Nally
Director,
Alumni Relations

The BSU Alumni Association again held a successful Alumni Academic Awards Banquet to honor top scholars from the University by the Alumni Association, faculty, administrators and members of the State Board of Education.

Also included as part of the program was the recognition of outstanding faculty members. Each student brought as a guest the faculty member who has contributed most to his or her success as a scholar. Some 40 distinguished faculty were chosen to receive awards from the association for their contributions to BSU's academic excellence.

Guest speaker for this year's banquet was Peter T. Johnson, one of Idaho's outstanding businessmen.

Special congratulations are extended to the following faculty members who were nominated either at past academic banquets or more than once at this year's event:

Jerry Millier - Nominated once in 1978 and five times at the 1980 banquet.

H.K. Fritchman - Nominated once at all three banquets.

Donald Smith - Nominated once at all three banquets.

Gary Moncrief - Nominated at 1978 and 1980 banquets.

Margaret Peek - Nominated twice at 1980 banquet.

Peter Lichtenstein - Nominated once at 1978 and 1980 banquet.

Russ Centanni - Nominated once at 1979 banquet and twice at 1980 banquet.

Loren Carter - Nominated once at 1979 banquet and once at 1980 banquet.

The Alumni Association, in cooperation with BSU administrators and faculty, is proud to sponsor another program in direct support of the academic mission of the University. The list of scholars is very impressive and certainly should not go unnoticed.

A special thanks to Dr. William Mech and his staff for their help in making this Academic Awards Banquet a reality.

Students-profs honored

Forty-four students and the teachers most helpful during their academic careers were honored at the third annual BSU Alumni Association Academic Awards Banquet held March 14 in Boise.

Students honored at the Banquet were members of the Phi. Kappa Phi scholastic honorary. Juniors had to be in the top five percent of their class or earn a 3.85 grade average and seniors had to rank in the top ten percent or carry a 3.65 grade average.

Scholars/Hometown

Linda Barney, Caldwell
Rebecca Blasdel, Boise
Ann Marie Brown, Boise
Sherry Caldwell, Payette
Patricia Chaloupka, Parma
Becky Ann Compton, Boise
Patti Crepps, Caldwell
Belinda Davis, Boise

Cheryl Derooin, Boise
Kerry L. Fost, Mtn. Home
Brenda Freeman, Boise
Kathleen Geier-Hayes, Boise

Dan C. Groger, Wood River, Ill.
Shauna Hill, Boise
Carole Johnson Hogue, Boise
Lorita Inchausti, Castleford
Betty Johnson, Nampa
Karl Knapp, Bozeman, Mont.
Tim LaMott, Boise
Judith LaTulippe, Cleveland, Ohio
Denise Leopold, Marceline, Mo.

Frank LeVering, Elma, Wash.
Eric Maier, Clarinda, Iowa
Sam Miller, Boise
Kim Millier, Boise
Traci L. Moussetis, Boise
Colleen Ourada, Boise
Nancy Jo Phillips, Boise
Claude Pickett, La Grande, Ore.
Carol Price, Avon, Mont.
Cheri Roberts, Boise
Fred Rockefeller, Westfield, Mass.
Christine E. Smith, Boise
Brenda L. Spurgeon, Great Falls, Mont.

Rebekah F. Stout, Boise
Kathy Sweet, Caldwell
James Telford, Boise
Denise Tracy, Heyburn
Karen Vauk, McCall
Anne P. Veigel, Boise
Ronald H. Volger, Boise
Donna Weast, Boise
Donna Wilder, Nampa

Major

Social Work
Political Science
Elem. Ed./Special Ed.
Sociology
History
Math/Sec. Ed.
Athletic Training
Soc. Sci./Anthropology
Elem. Ed./Special Ed.
Biology
Art Education
Biology

Reading
Accounting
Marketing
Accounting
Sociology
English
Management
Engineering
Sociology

Accounting
Pre-Medicine
Pre-Medicine
Accounting
Chemistry
Social Science
Comm./Sec. Ed.
Social Work
Accounting
Social Work
Economics
Comm./Interpersonal
Elem. Education

Nutrition
Accounting
Math/Computer Sci.
Psychology
Elem. Ed.
Biology
Accounting
Physical Education
History

Faculty Member

Maximo Callao
Gary Moncrief
Margaret Peek
Carol Harvey
Charles Odahl
Dave Ferguson
Sherman Button
Max Pavesic

Wylla Barsnes
Gene Fuller
George Roberts
Marcia Wicklow-Howard
Ken Hill
Jerry Millier

Jerry Millier
Richard Baker
Margaret Peek
Laddie Sula
Richard Reimann
George Thomason
Charles Baker
Jerry Millier
H.K. Fritchman
Russ Centanni
Jerry Millier
Loren Carter
Greg Raymond
Dave Rayborn
Janis Moore
Alistair MacMillan
Allan Fletcher
Pete Lichtenstein
Robert Boren
Phyllis Schmaljohn

H.K. Fritchman
John Medlin
William Mech
Donald Smith
Jerry Tucker
Russ Centanni
Jerry Millier
Connie Thorngren
Phoebe Lundy

New fund drive opens

A new plan to raise money for scholarships has been launched this spring to allow BSU alumni and friends to earmark their donations for students in their home areas.

Under the Alumni/University Club Scholarship program, donors can indicate which high school they would like credited with the money, and it will be used to fund scholarships for future graduates of that school.

"We feel this approach will get a good response because alumni can directly help students from their home town," said alumni director Dyke Nally.

Nally urged alumni to contribute as one way to encourage good students from all regions of Idaho to attend BSU. For many students, a scholarship could mean the difference between attending BSU and going elsewhere, he added.

The scholarships, worth about one semester's fees (\$239), will be given to high school seniors with high academic records. The aid will continue the second semester if the student has completed 12 hours with a 3.5 grade average or better.

Persons who contribute \$25 or more will receive an 11 x 14 inch black and white reproduction of a campus scene painted by BSU artist Gaye Hoopes. Donors can choose from scenes of Bronco Stadium, Christ Chapel, the Special Events Center, and the Administration Building.

Nally said the BSU Alumni Association mailed over 14,000 informational brochures to its members in late February.

Dolton named

Mike Dolton, Payette, has been appointed a regional coordinator for the Boise State University Alumni Association, according to executive director Dyke Nally.

Dolton, who is the Payette commercial and industrial coordinator, will organize BSU alumni activities in the Payette-Eastern Oregon area.

He replaces Patrick Vaughn, who has moved to Boise to take a position with the Idaho First National Bank.

Alumni In Touch....

Deaths

Services for Joseph Levi Cheek, 35, Kuna, were held January 21. He graduated from BSU in 1973, and had worked as a building contractor and developer.

Weddings

Dr. Clive F. Kienle Jr. and Molly Hamill were wed Jan. 2.

Patrick J. Marlow and Lisa Wright were married Jan. 19. The bridegroom is employed by Carrico, Oakley and Jones, accountants in Gooding.

Vickie Bodine and Bob Schuler were united in matrimony Dec. 29. The groom attends BSU, while his bride is a BSU graduate employed by Hewlett-Packard.

Gary Crist and Lori Howard, both of Hailey, were married Dec. 29.

Lyndon Johns and Stephanie Hancock were married Jan. 5.

Michael Fairchild and Christine Day were wed Jan. 5. The bride is employed by Children Unlimited.

Betty Ann Hansen and Peter Richardson ('79) exchanged wedding vows Dec. 22. They are living in San Francisco.

A Dec. 23 wedding service united Laurel Shelden and Roki Bishop. The bridegroom is employed by the Hanford Nuclear Research Site.

Timothy Hogue and Carole Johnson were married Dec. 27. The bridegroom is a marketing department faculty member at Boise State. The bride is a senior marketing student.

James Gibson and Cheri Hartley were married Jan. 13.

St. Paul's Catholic Student Center was the site of the Dec. 28 nuptials uniting Joan Kapicka and Steve Stringer in marriage. The bridegroom is employed as an accountant for MRT-Dupaco.

Jobs

Dennis Michelson of Salt Lake City has been promoted to manager of the Blackfoot Safeway store. While attending BSU, he majored in business and accounting.

Lorraine M. Arbauch of Boise has been named director of legislative and industrial affairs for the Idaho Dairyman's Association, Inc.

She is a marketing graduate.

William M. Miller has been advanced to the position of loan officer with the St. Maries branch of the Idaho First National Bank. Miller has a degree in business administration. He is a native of Twin Falls.

Darlene Sloneker ('79) is the Boise representative for Investors Diversified Services, a national financial services firm.

Patrick B. Vaughn has transferred to the Boise Hillcrest Office of the Idaho First National Bank, serving as an assistant manager. He formerly was the assistant manager in the bank's Payette office. Vaughn joined Idaho First in 1968 and worked in the Hillcrest Office. While in Payette, Vaughn served as a regional coordinator for the BSU Alumni Association.

Dr. Donald Rae ('73 B.S.) has returned to Boise from Florence, Ore. and has opened his own chiropractic clinic, The Broadway Chiropractic Center.

His wife, Margaret Kenny ('75 Nursing) works with him at the center. They have one son.

John P. Shaffer has been promoted to loan officer with the Head Office of Idaho First National Bank. A former credit analyst in the administrative office, Shaffer joined the bank in 1973 as a management trainee.

Mark Villano has joined Gate City Distributing Co. in Pocatello as a manager trainee. Villano received a bachelor's degree in business with emphasis on marketing in May, 1979.

Steven Holm has been promoted to assistant manager with the Moscow branch of Idaho First National Bank. Holm formerly served as assistant manager of the bank's Council office.

Ann Legg, a third year student at the University of Idaho College of Law, has been selected as the recipient of the Idaho Law Foundation scholarship for 1979-80. She graduated from BSU in 1976 and has led her class academically throughout her law school career.

Kathy Tealey has been named manager of the residential construction and land loan departments for the Nampa division of Sherwood and Roberts Inc. She will be responsible for all phases of construction and land loan processing underwriting and closing for the Nampa office.

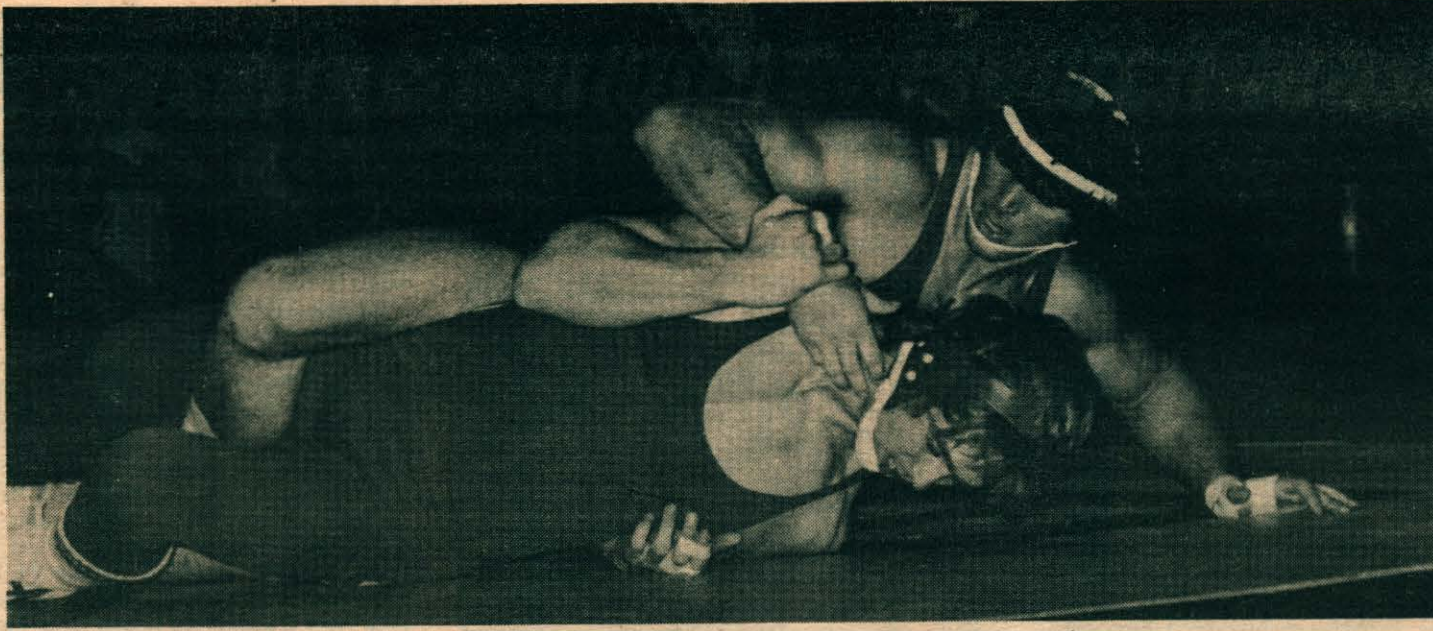
Intermountain Gas has announced the promotion of Warren Robinson to the position of president for corporate planning for the company.

Robinson holds a master's degree in business administration.

His new responsibilities will include most of the company's planning activities.

Harvey Nishimura (B.A. '68) has recently been promoted to the position of regional purchasing manager of the western Washington region for Boise Cascade. He was formerly the purchasing agent for operations in Aberdeen, Washington. He has been with Boise Cascade for six years.

He and his wife, Kathy (B.A. '70) and daughter will be moving to Olympia soon.



KEVIN WOOD, on top, was named the Big Sky's outstanding wrestler

Gymnasts rated third in nation

The Boise State University gymnastics team, ranked third nationally among Division II schools, will travel to Spokane to compete in the regional gymnastic championships March 20-21. The Broncos, 12-8 on the overall season and undefeated against Division II competition, will be defending their 1979 small college gymnastic title.

Sixteen schools from all three divisions will attend this two-day meet, with the top eight schools in the region performing in the evening segments of the competition. Boise State will be placed in this group of eight along with Division I schools Oregon State, Oregon, Washington State, Washington, Montana State, and Division II schools Portland State and Spokane Community College.

"It is definitely advantageous to compete in the top eight. We have met Division I schools all season and this level of competition pushes our gymnasts all the more," said BSU coach John Head.

"The main competition in our division will come from Portland State and possibly the University of Montana. A lot will depend on who is healthy for each team," said Head. BSU defeated Portland State twice during the regular season. The first meet BSU won handily, 130.10 to 125.25. The second meeting was extremely close with BSU pulling out the victory, 131.70 to 131.60. BSU defeated Montana 128.20 to 123.25.

"There are so many teams and so much going on all the time at regionals that we can only worry about what we are doing and not get involved in any head-to-head competition," he added.

Freshmen Lori Talbot, Mary Howard, Martha Howard, Kelly Parker, and sophomore Cecily Corder will go all-around for the Broncos. Sophomore Linda Rife, junior Pam Coker, and freshman Shalagh Astor will round out the squad.

Broncos win another trophy

The Boise State University wrestling team notched another Big Sky championship March 1, tying the conference record of seven consecutive team titles. BSU first won the title in 1974. ISU won seven straight titles from 1967 to 1973.

The Broncos amassed 80 points on their way to the championship while a surprising Montana team finished second with 61 1/4 points. Weber State was third, followed by Idaho State, Montana State and Northern Arizona.

The Broncos got repeat championship performances from Scott Barrett at 126 pounds, Kevin Wood at 167 and 177 pounder Bill Braseth. Wood was also named the outstanding wrestler of the meet.

Doug Pugmire won the 142 pound title for the Broncos.

BSU's 150 pounder Dean Schmanski and 190 pounder Harold Wittman took second in their weight classes.

Though the Broncos won four individual titles and two second place finishes, the real edge came in the consolation rounds, where 134 pounder James Wil-

liams and heavyweight Dave Amsden picked up wins.

BSU's number one seed Elroy Thompson at 158 pounds defaulted because of an illegal throw in his semi-final match against ISU's Nick Hetrick.

The Broncos also got a strong performance from freshman Scott Hill at 118 pounds with a fourth place finish.

The Broncos took control of the tournament from the outset by advancing all ten wrestlers to the semi-finals. By the time Barrett had wrapped up his title at 126 pounds in the finals, the Bronco lead was insurmountable.

Coming into the tournament BSU was not expected to do well at 118, 134, 142 and 150, but the Broncos freshmen in those weights came out ready to wrestle.

"Those freshmen made the difference because we weren't expected to fare that well at those weight classes, but they're tough kids," said Young.

The Broncos finished the season with a 10-6 overall dual mark and a 5-1 conference mark.

Boise State's quartet of wrestlers had their troubles in the opening round of the NCAA wrestling championships.

The Broncos all lost either in the preliminary round or the first round. Kevin Wood, at 167, dropped clear out of the tournament when he lost 9-3 to Dale Walters, Air Force.

At 177 pounds, BSU's Bill Braseth dropped a narrow 5-4 decision to Jim Hall of Oklahoma. Bronco Scott Barrett, 126, was decisoned by Mike Giusitizia, Tennessee, 15-5 and Bennie Fritz, Penn State, scored a 17-5 win over BSU freshman Doug Pugmire at 142 pounds.

New coach

[Continued from page 1]

an assistant at Oregon State in 1970.

"I have always felt Boise, being as sports minded as it is, was a great opportunity for a basketball coach. The commitment to the pavilion is indicative of the interest there is . . . it is an excellent opportunity," Leach added.

Women hit boards, books

By Darlene Bailey
Sports Information Director for Women

As many collegiate athletes know, it is difficult to maintain high grades and compete in a varsity sport.

The combination of practice and travel means athletes must work hard and be very organized or their grade averages will plummet.

But this year several women on Boise State's basketball team combined success on the court with success in the classroom.

All six of the top players on the BSU team are eligible for consideration as academic all-Americans.

Combined, communications majors Ruth Fugleberg and Nancy Phillips, business major Karen Scriver, and physical education majors Karla Meier, Ardena McInelly, and LeAnne Nordahl boast a cumulative G.P.A. of 3.4.

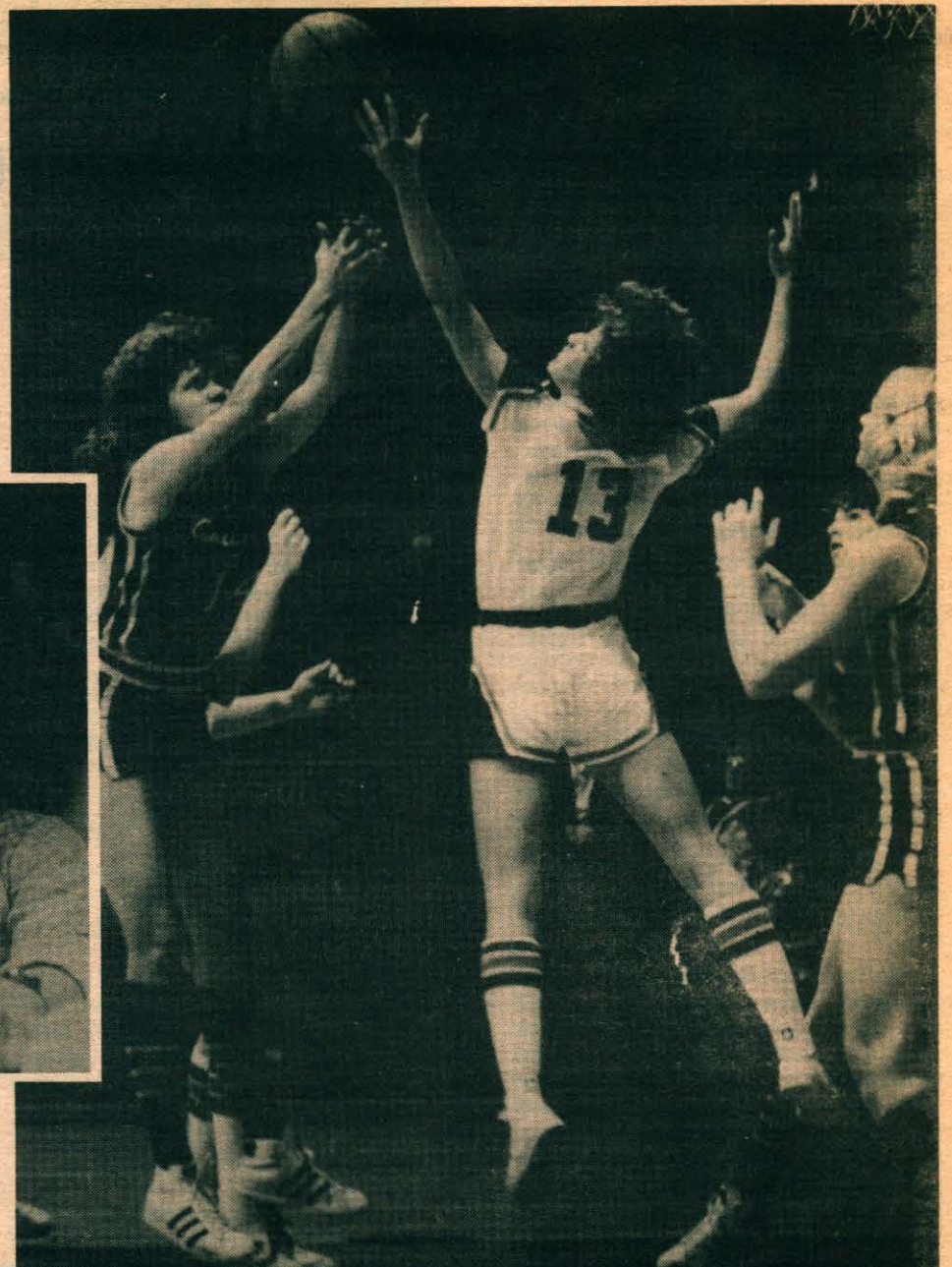
Sophomores Scriver and Fugleberg each earned a 3.75 in the first semester of this year and Phillips has managed a 3.7 in her three and a half years at BSU. Several of these players are on academic and athletic scholarships.

In addition to academic achievements, the Boise State team has consistently placed two players, Meier and Fugleberg, in the Northwest's top ten of scorers and rebounders. Fugleberg ranks fourth in scoring, with a 16.7 point per game average, and seventh in rebounding, with a 9.0 game average.

Meier is third in rebounding and eighth in scoring, averaging 9.8 and 14.6 respectively. Ardena McInelly is ninth in the Northwest in assists with 3.3 a game.



RUTH Fugleberg (#13) is one of the Bronco women who has been successful at books and basketball this year.





"COLD-DRILL" EDITORS Rhonda Booth and Brad Martin look over new "Idaho potatoes" edition now on sale.

All-Idaho 'cold-drill' out

The 1979-80 edition of the Boise State literary magazine *cold-drill*, featuring a special section of poetry written by Idahoans about Idaho, is now on sale at the university bookstore.

The 10th anniversary edition, said the magazine's faculty advisor Tom Trusky, "might be thought of as an all-Idaho issue, as most of the poems and stories are set here." The cover, done with permission of the Idaho Department of Motor Vehicles, is taken from a 1980 Idaho license plate, "CLD-DRIL," Trusky said.

One printing of the magazine includes the Idaho poetry produced on paper hand made by the *cold-drill* staff from fibers of the Idaho state flower syringa, cotton fiber, and skins of Idaho potatoes. Cost of the "Idaho paper" edition is \$5 per copy, with the regular edition at \$3.

Another feature of this year's magazine is the inclusion of a full-size movie poster designed by BSU art major Fred Fritchman, advertising "Rudolph Valentat" in the Italian film, "La Dolce Tuber."

Co-editors of *cold-drill* this year are Rhonda Boothe, Kingston, who also edited last year's magazine, and Brad Martin, Boise.

The 1978-79 edition of *cold-drill* was named national first place winner in annual competition at Columbia University, N.Y.

cold-drill has consistently garnered awards in the past few years, being named best university literary magazine in the U.S. in 1978 by the Coordinating Council of Literary Magazines, New York City. The BSU magazine was selected by the Columbia University School of Journalism as a Gold Medalist publication in 1978 and 1977. The 1977 issue was also selected for the University and College Designers Association's 1977 traveling exhibition.

The award-winning magazine is printed by the BSU Printing and Graphics Center.

Gifted students tackle problem solving bowl

What problems will mankind face in the 21st century? How can they be solved?

About 100 gifted students and their 30 coaches from four Northwestern states will explore these questions at Boise State University in the first Northwest Region Problem Solving Bowl, March 28-29.

The bowl competition, sponsored by Boise State with a three year grant of \$28,000 from the Northwest Area Foundation, promotes creative thinking from students about world problems of the future, according to project coordinator Carol Dee Cornwall, Mountain Home.

"We know that futurists predict that many of our grade school students today will change occupations three times during their lives, and that 80 percent of the jobs they will hold are not in existence yet," she said.

"Our schools are geared to deal with middle level thinking skills," she said. "We need to promote the abilities of these gifted students so that they can help us solve some of these future crises," she said.

Competing teams in the event have been chosen on the basis of the quality of their written solutions to problems tackled by them during this school year. They have explored solutions to problems which futurists say will be important . . . energy shortages, outer space and underwater colonization, and the difficulties of aging. They will compete in grade school, junior and senior high divisions.

Youths participating in the bowl competition will be given situations to study and asked to brainstorm what problems are inherent in them. They will then be asked what to do about these problems and to put their solutions into workable forms which answer the basic questions of survival . . . Who? How? Where? Why? When?

"The creative problem solving process, although fruitful, is generally not used. Problem solving helps develop the

ability to cope with changes," Cornwall said.

Evaluators training this year by Cornwall and selected from BSU faculty members and graduate assistants, Treasure Valley and out-of-state educators, will score the bowl competition. Each step of the teams' problem solving approaches will be judged, along with their solutions. Winning teams in each division will travel to national competition in Lincoln, Neb., later this spring.

Teams from Wallace, Idaho Falls, Lewiston, Moscow, and Boise will compete with Washington teams from Mercer Island, Gig Harbor, Spokane, Silverdale, and Tacoma.

Teams from Oregon will come from Oregon City, Roseburg, and Portland. Also attending the bowl will be students from Colstrip and Great Falls, Mont.

Art major shows thesis

Greg Henderson, Boise State University graduate art major, will display watercolor, oil, and acrylic paintings in his master's thesis show at the University Gallery, March 17-24.

The public is invited to an opening reception for the artist March 17 at 7 p.m. in the University Gallery, which is open weekdays from 9:30 a.m.-4:30 p.m.

Henderson, who received his bachelor of fine arts degree from BSU in 1974, has previously displayed his work in Idaho Artists annual exhibitions, a 1973 BSU two-man show, and in annual Grand Traverse exhibitions in Traverse City, Mich.

Ahsahta volumes travel

Three BSU Ahsahta Press volumes will be displayed at the 1980 Bay Area Small Press Bookfair in the Old Armory Building, San Francisco, March 22-23.

By invitation, Western poetry series volumes at the fair will include Conger Beasley's *Over DeSoto's Bones*, Hildegarde Flanner's *The Harkening Eye*, and *Women Poets of the West*, an Anthology, 1950-1950.

U. S. Olympic boycott 'not end of world'

To go or not to go? . . . that is the question America's Olympic athletes are asking in the wake of President Carter's plan to boycott the summer games in Russia to protest troop occupations in Afghanistan.

That move, which some say turns U.S. athletes into pawns on the international political chessboard, has met with mixed reaction, even among the competitors themselves.

Rick Ball was in the 1972 Olympics in Munich, West Germany to compete in the team cycling event. As it turned out, he participated in probably the most political Olympics in history because Arab terrorists killed several members of the team from Israel.

Now a math professor at Boise State, Ball has some strong opinions about the boycott and the Olympic Games themselves.

Frankly, he thinks the boycott will not mean the end of the world for American athletes.

"Above all else, these are games. Politics are real. If there is any rational priority, the Olympics must have the status of a game," he said.

Ball added it bothers him that the Olympics are treated as a "sacred institution" when the modern games didn't start until 1898 and the U.S. didn't actively participate until after World War II.

"We are ignoring the fact that they were started by some starry-eyed Victorian Frenchman.

"Nothing is God-given about the event happening every four years, if at all," he

said.

Ball explained the terrorist attack in the Munich Olympics is partly responsible for his thinking today.

"My event was finished, but I had a friend in a road race that was scheduled later in the Games. The shooting was between our events.

"He did very poorly in his event . . . his heart wasn't in it after the attack."

"It totally changed our perspective on the competition . . . all of a sudden we



Rick Ball

realized what a game it was, how other things are much more important."

But from a former competitor's standpoint, Ball said he can understand why

athletes might feel let down if the boycott is carried out.

"If I trained hard and couldn't go, I probably would feel the same way. But, gee whiz, nobody ever promised you these things."

Ball doesn't see much hope for the Olympic movement if it continues to be mired in politics.

"It is inevitable that the modern Olympic movement as it has been for 20 years is doomed. How can it have a succession of horrendous things connected to it and still survive?"

The only hope, he thinks, is to establish a central site for the games and downplay nationalism by not playing anthems of winners.

The chase for gold medals should also be stopped because it detracts from the spirit of competition.

"Everybody is way out of line on gold medals. American athletes can say what they want to say. That has a lot more to do with what this country stands for than to present this huge athletic machine."

The boycott threat will hurt the chances of American athletes because it will disrupt training and coaching schedules. But it won't hurt as much as people think because most competitors still can gear for national championships and other competitions, said Ball.

"The boycott at this point isn't likely to cause anyone to quit training, go on welfare, or jump off a bridge.

"Three or four hundred people out of this country have to train a little differently . . . so what."

New associate deans make changes

Peek deals with student retention, advising

Dr. Margaret Peek, appointed associate dean of the BSU School of Arts and Sciences last spring, has spent her year dealing with the twin university problems of student retention and advising by actively promoting close contacts between advisors and students.

Peek is one of two associate deans appointed by the school in 1979. Dr. Rolando Bonachea (see related story on this page) took up his duties in curriculum development and review in July.

"I'm looking at my job in terms of improving the retention rate of students and carefully advising students with undeclared majors in the School of Arts and Sciences," Peek said.

"I see students a lot," she said. "I want them to know that my office is a place for students who have problems to come for help. When they do come in, it works out very well. I can select an advisor after finding out what some of the student's main interests are. Usually I can telephone the advisor and the student can go for more detailed help right away."

Peek said that she personally advised about 300 students in April, 1979, 300 in June, and another 250 this winter for spring semester registration in January.

To tackle the advising task, she has assigned 16 Arts and Sciences departmental coordinators, chosen by their chairmen to work with her.

"Not only would we like students to become well acquainted with their advisors, we want to go further than that. We want them to see their advisors when they are having trouble with classes, with finding jobs, or with other problems that might lead to dropping out of school," she said.

To pursue that goal, she is now working with the university Attrition and Retention Committee which is putting together an advising handbook and aid used by many other schools.

"This will help advisors know what to tell students about how to get the best for their educational efforts and dollars," she said.

Trouble with Bulletin

Students who do not declare majors fall into several categories, Peek said.

"Many of these people do not seem

knowledgeable about the university, some have not looked at the bulletin, and some have trouble interpreting it," she said.

Her discoveries of the reasons why students don't understand the bulletin is helping with her work as a member of the catalog revision committee she

observed.

The number of students with undeclared majors is growing, Peek found, when she attended an advisors conference in Omaha, Neb., last fall.

"This is healthy. We're finding that more students are aware of problems getting jobs. They don't want to lose credits earned in their freshman and sophomore years if they decide to change directions later. These people would rather not lock themselves into a major."

"Some are hesitant to claim a major because they would rather try a few things first."

"We advise all of these students to take the core requirements. That way, even if they haven't declared majors, they will not be losing, no matter what they choose," she said.

"At Boise State we have a large community population. Because of their maturity, they relate well; they become excellent students," she said.

"Some of them do have problems with coming back to school. Older students coming in are often frightened. They shouldn't have to wander around, and they are most grateful for good advising," she said. "It's very important that they get some direction and reassurance, and every person employed at Boise State should realize that."

Chance to Better Themselves

"This is a state university where students have an excellent chance to better themselves and to further their education. We should encourage them and advise them so that they can complete goals they have in mind," Peek said.

A native of Canada, Peek taught in public schools in both British Columbia and Saskatchewan. She received her bachelor's degree in English and U.S. history and her master's degree in Renaissance drama from the University of Alaska, Fairbanks. She earned her Ph.D. in medieval Renaissance literature from the University of Nebraska.

At Boise State she taught British literature and composition for several years before taking up her new position as associate dean last year.



Margaret Peek

Bonachea appointed arts & sciences dean at St. Louis U.

Dr. Rolando Bonachea, associate dean of the Boise State University School of Arts and Sciences, has been named dean of the St. Louis University College of Arts and Sciences, St. Louis, Mo.

In July, 1979, Bonachea, a BSU associate professor of history, had been appointed associate dean to work on curriculum development and review. He had previously been in charge of organizing a 1978 curriculum review workshop which led to on-going curriculum revision at Boise State. He will assume his new position July 1.

As associate dean, Bonachea has led committees considering establishment of a BSU program in international relations with emphasis on energy in the 1980's, and promotion of a general degree program. He has also been a member of the faculty development committee.

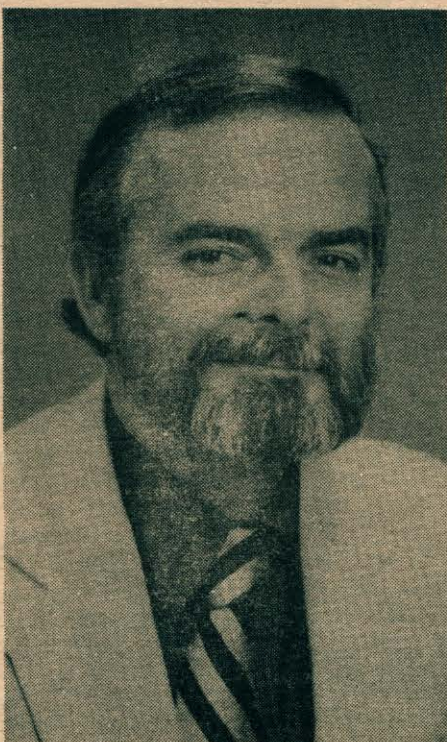
"It may be possible for BSU to offer a degree in general studies," Bonachea said. "Right now, we are considering the best ways that such a degree could serve our students in the community."

The faculty development committee of the School of Arts and Sciences with Dr. Richard Banks serving as chairman will have a large impact, Bonachea said.

As one of 14 faculty members on that committee, he worked with them during fall semester studying the BSU sabbatical leave program, library resources, research support and funding available for faculty participation in scholarly meetings.

"To open up a new curriculum in international relations, BSU will try to involve the resources of our community together with the university faculty," Bonachea said.

"The committee plans to send a proposal for funding to the U.S. Depart-



Rolando Bonachea

ment of Health and Welfare. As a result of a presidential commission on international relations last summer, there is now some money available for medium sized universities to establish projects such as this."

"We're also in the process of finding a theme for such a course. One possibility is to emphasize issues of energy in the 1980's," Bonachea said. "If we did use that theme, we would want as creative a curriculum as we could possibly get, one which connects many issues of world energy such as food, population, technological transfer, and social progress."

"The committee hopes to develop research and workshops here at BSU to boost teaching effectiveness," Bonachea said.

"First we want to know what to do to help faculty members who want to redesign their courses. Second, we want to help teachers tailor their instruction for a diverse student clientele, which is certainly what we have here at Boise State. The faculty needs to be informed about such things as what audio visual aids are effective and what types of exams might be best for their classes," Bonachea said.

"We've been hoping to draw from the expertise of our own School of Education, and also hoping to obtain private foundations grants to build up this in-service training for the faculty."

"The State Board of Education has been favorable to all of this, but there

are no monies available," Bonachea said. "Maybe by using Boise State initiative, and resources and encouraging others to contribute, an effective program for educating faculty in modern teaching methods can be built right here."

"Rolando's departure will be a loss to the School of Arts and Sciences here, and especially to the students," said Dr. William Keppler, dean of that Boise State school.

"Dr. Bonachea will provide the University of St. Louis with vigorous leadership and a good faculty development program. This is another sad example of our faculty members departing the university for other positions," Keppler said.

St. Louis University is a Jesuit sister school to Georgetown University, Washington, D.C., where Bonachea received his master's and doctorate degrees in Latin American studies and history in 1971 and 1974. He was a teaching fellow and lecturer of history at Georgetown before coming to Boise State in 1974.

Bonachea has served as a BSU Faculty Senate representative and chairman of the faculty grievance committee. He has been a member of the meaning of the university committee, and was the liberal arts representative to the BSU presidential search committee in 1977-1978.

In 1978 he did post-doctoral work at Stanford University under a fellowship from the National Endowment for the Humanities.

Student research team conducts cancer test

By Denise Carsman
BSU News Bureau

Many products that are used everyday may cause cancer, but have not been tested for carcinogens, according to a student research team at Boise State University.

The group of young scientists, under the direction of BSU biology professor Robert Rychert, is testing peanut butter, soy sauce, and other frequently used substances to determine if they are carcinogenic.

Testing suspect carcinogens is nothing new, says Rychert. However, the BSU students are approaching this project from a slightly different angle than is normally used in cancer research.

Rather than testing isolated chemicals—the usual procedure—the students are examining substances that contain a myriad of chemicals.

"Each substance is a Pandora's box of chemicals. We won't be able to say exactly which chemical in a given substance is carcinogenic, only that the substance as a whole is suspect."

The goal behind their research efforts is to "raise the flag" and alert people to the fact that some of the things they come into contact with everyday may be harmful, says Rychert.

The students are testing everything from processed foods to deodorants and shampoos, all products common to the American household.

"They even plan to test the controversial Idaho National Engineering Laboratory (INEL) water," he says.

The project's student coordinator Mark McNee says the group is not trying to stir up trouble and "ban everything from the American economy."

"We simply feel an educated choice is a better choice. If we can signal the really potent carcinogens, the public will be better able to choose which products it wants to use," says the BSU senior.

The idea for a student research project first began last semester when Borah High School senior Holly Hurd approached Rychert looking for a project she could enter in Westinghouse's Annual Science Talent Search, a contest conducted nationally among high school seniors.

At the same time McNee expressed an interest in testing substances for carcinogenicity by using a particular testing procedure developed in the early '70's by the Bruce Ames Laboratory at the University of California, Berkeley.

Named for the lab that developed it,

the Ames test is based on a proven 90 percent correlation between chemicals that cause mutation in cells and those that cause cancer.

"If we find a substance that causes a mutation in the DNA structure of a cell, we can be 90 percent sure that same substance will also cause cancer," McNee explains.

A bacteria called salmonella plays a key role in the mutation-determining experiment, according to McNee.

Salmonella is a strain of bacteria unable to produce its own histidine, an amino acid essential to its growth and survival. In a histidine-free environment the salmonella will eventually die.

"If, by introducing a certain substance into its environment, the salmonella suddenly produces off-spring that can survive without histidine, we know a mutation has occurred in the cell's heredity coding system, or DNA," says McNee.

Hurd says that besides producing results much faster, the Ames test is relatively inexpensive when compared with carcinogenic tests that use animals.

Each test takes about 72 hours to complete, as opposed to 4-5 years for the animal tests.

Hurd says a laboratory normally would use the Ames test first, and if the results proved positive, they would test the chemical further using rodents.

Even though the Ames test is a fairly simple procedure, there were a lot of bugs that had to be worked out in the beginning, according to Hurd.

The team that started out with two members has since grown to five, with this semester's addition of BSU students Carol Baird, Jerrie Sievers, and Ann Viegel.

Rychert says each student puts in 10-15 hours a week in research time and they hope to test about 50 substances.

One goal, set by Hurd and McNee in the beginning, has already been reached, says Rychert.

"Holly was recently named to the Westinghouse honors group—a significant accomplishment when you consider there were 13,000 entries nationally."

Rychert says her placing in the upper 2-3 percent is particularly pleasing since the paper she submitted represented only 8-10 weeks work into the project.

The students plan to present a group paper describing the results of their research at the Idaho Academy of Sciences meeting in April.

If the Academy's reaction is favorable, they may even publish, says Rychert.

Rychert adds that no matter what the final outcome, the Ames test student project has already yielded more dividends than solid data, awards, and possibilities of publication.

"By participating in student research at the undergraduate level, these stu-

dents are learning what it takes to become a scientist; it could be the critical turning point in their careers.

The Ames test student research project was sponsored by the BSU Biology Department with funds from the administration.



Borah High senior Holly Hurd counts bacteria colonies as part of a student research project that tests common household products suspected of causing cancer.

FOCUS—People on the Move

In Teacher Education

On Feb. 13, Dr. Ruth Marks served as judge for a speaking contest held by the Boise chapter of the Toastmistress Club International.

The Idaho Poetry Society has published "If We Ran Away and Picked Apples in Yakima" by Dr. Norma Sadler in their quarterly magazine *Poet-pourri*.

Dr. Robert Friedli has published several articles in flyfishing magazines. "Arcuated Nymphs" in the January-February issue of *Fly Fishing the West*; "Poly-streamers" in *Flyfisher*, February-March; and "The Spirit of the Law vs. the Letter of the Law" in the April issue of *Western Outdoors*.

Dr. Richard Hart and Dr. John Jensen attended the annual meeting of the American Association of Colleges of Teacher Education Feb. 25-29 in Dallas, Texas.

Dr. Wenden Waite attended a workshop in Portland, Ore. Jan. 15-17 on "Evaluating Inservice Training." The workshop was conducted by the Evaluation Training Consortium, Kalamazoo, Michigan.

Dr. John Beitia recently returned

from Orlando, Fla., where he met with the national executive committee of the Association of State Advisory Councils.

Beitia is the western regional representative of the committee and is also the chairperson of the national projects committee of the association.

Beitia also participated in a regional workshop on comprehensive systems of personnel development, conducted by Dr. Richard Schofer, University of Missouri, provided through a grant for Cooperative Manpower Planning in Special Education.

In Physical Education

Phyllis Bowman participated in mid-February with the State Department of Education in the writing of an elementary physical education guide for the state.

Tennis coach Jean Boyles and members of the women's and men's tennis teams served as umpires during the Avon Futures and National Amateur Indoor Championships held in Boise recently.

Dr. Bill Bowman was honored at the Idaho State Wrestling Championships at BSU Feb. 14-16 for his contributions to the sport. Bowman was coach of Idaho's

first state championship team and of four of Boise High School's state championship teams. For a number of years he was state wrestling rules interpreter, and he has directed the state wrestling tournament many times.

In Counseling Center

Dr. David Torbet and Dr. Max Callao presented a workshop "Living with Stress" Feb. 2 at the Boise Holiday Inn to the Idaho Chapter, International Association of Personnel in Employment Security.

"Think Good Stress" was the topic of a speech Torbet gave to secretaries of the Idaho State Department of Education Feb. 14 in the IEA building.

A new member of the BSU counseling and testing team is Ann Snodgrass (M.A. '79). Ann adds the skills of art therapy to the list of services available to the BSU community through the Counseling and Testing Center.

In Library

Tim Brown attended the mid-winter meeting of the American Library Association in Chicago, Jan. 20-25, 1980.

Ralph Hansen has been appointed chairman of the Steering Committee to Preserve Idaho's Documentary Heritage. The goal of the committee is to develop a program for Idaho and make recommendations for legislation to the 1981 legislature.

In Psychology

Dr. Garvin Chastain will present his paper, "Influencing Percept Construction Through the Initial Cueing of Attention," at the 1980 meeting of the Rocky Mountain Psychological Association in Tucson, Arizona, April 9.

Dr. Wylla Barsness took part in a recent panel on "Women in Education" for Boise AAUW, and also gave a presentation to the parents' group of St. Michael's preschool on "Erikson's Theory of Child Development."

In Social Sciences

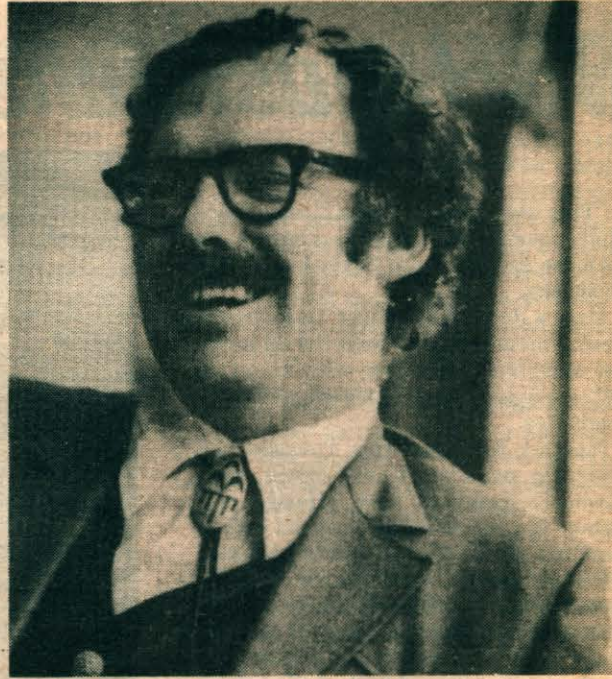
Dr. Pat Dorman has been elected president of the board of directors of the Ada Council on Alcoholism. She was a speaker on "The Art of Organizing" at the Filipino American Community meeting Feb. 23.



Willis Harman



Edgar Mitchell



Robert Theobald

Conference on future here April 8-12

An Apollo 14 astronaut, two of America's top futurists, an author-professor from the University of Washington, and the founder of the first state office of energy in the country will all be at Boise State University April 8-12 to speak at a conference on "Toward the Year 2000: Public Policy and the Future."

The four day conference, which will be held in BSU's Student Union Building, is designed to engage citizens and policymakers in a discussion of the issues that will have an impact on the Northwest in the future, according to political science professor and organizer Richard Mabbutt.

The conference will open Tuesday, April 8 with a keynote address by Dr. Edgar Mitchell, an Apollo 14 astronaut and the sixth man to explore the moon. He will talk on "The Challenges of the Future" at 8 p.m. in the SUB Ballroom.

Since leaving the astronaut corps, Mitchell established the Institute of Noetic Sciences to study intuition and creativity.

He is currently chairman of the board of Forecast Systems, Inc., a company that counsels industry on problem-solving and stress.

Wednesday will feature two talks by futurist author Willis Harman. The first on "The Transformation Ahead: Changing Institutions and Society" will begin at 9:30 a.m. The second on "Perspectives for the Future: Changing Belief Sys-

tems" will start at 1:15 p.m. Both will be in the SUB Ballroom.

Harman has a doctorate degree in engineering, but now specializes in policy analysis and futures research. He is affiliated with the Stanford Research Institute as the associate director of the Center for the Study of Social Policy.

Wednesday events will conclude with a talk on "Can American Capitalism Survive?" by Dr. Kenneth Walters, an associate professor in the Department of Business, Government and Society at the University of Washington. Walters will speak at 8 p.m. in the SUB Ballroom.

He had published several articles topics like corporate law, environmental law, business ethics, and employee rights and is currently completing two books on state-owned companies in Western Europe.

Author Robert Theobald will be featured speaker during the Thursday meetings in the SUB Ballroom. He will talk on "If the Human Way Survives..." at 9:15 a.m. and again at 1:15 p.m. on "The Fallacy of Full Employment: Old Beliefs and New Visions."

Theobald consults, conducts research and speaks on resource distribution, citizen participation, new styles of information management, and education.

He has written 15 books, including *The Rich and the Poor*, *Free Men*, *Free Markets* and *Futures Conditional*. He is also working with Congress on the

potential of biomass as a source of energy.

Thursday at 8 p.m., conference participants can attend a futures film festival in the Student Union that will focus on the arts, technology, social institutions and issues of the future.

Following the films, a panel of humanists and Montana filmmaker Swaine Wolfe will explore values and the arts in the creation of the future.

Friday events will begin at 9:15 a.m. with a talk by Joel Schatz, founder of the Oregon Office of Energy Research and Planning, the first state energy office.

Since leaving Oregon state government he has served as an energy consultant for state, national and foreign governments.

Following the Schatz talk there will be a series of eight policy workshops centered around the issues of natural resources, energy, economics, population-habitat, communication and transportation, human beliefs and behavior, politics and governance, and human resource needs.

At 1 p.m., a "futures fair" on the second floor of the SUB will feature exhibits on the technology, energy, architecture, and art of the future.

The conference will continue with Saturday speech on "The Policy Challenges Ahead: The Role of Government" by Boise attorney Bob Bushnell, Jr. at 9 a.m. in the SUB Ballroom. Bushnell, a local futurist specializing in complex

social and political systems and their management, was a former legal counsel with the Idaho Department of Health and Welfare.

Following that, the conference will break into separate workshops on the role of local and state government in the future. Panels will include representatives from business, education, and government.

The conference will conclude at 11:15 with a speech by Congressman George Hansen on a Congressional Look at Policy Challenges of the Future."

Mabbutt said the conference format will give local citizens and students a chance to discuss issues with the featured speakers.

The talks by Harman, Walters, and Theobald will be followed by 30 minute reaction-response panels.

The purpose of the panels, says Mabbutt, is to bring the speakers' general themes into state and local focus and to expose their ideas to a variety of discussion and comment.

The conference will bring some of the top minds in the futures field to Boise, according to Mabbutt.

Harman and Theobald are both considered pioneers in futures research. Both will address a world-wide conference on the future this summer in Toronto, Canada, says Mabbutt.

The conference is being sponsored by Boise State University and the Pacific Northwest Regional Commission.



FOCUS—People on the Move

In Communication

Dawn Craner, Communication Department, and Dr. Richard Leahy, Dr. Carol Rinnert, and Brenda Bruno, English Department, have been awarded a grant by the Association for the Humanities in Idaho. The group will develop four 30 minute programs for KAID-TV as a pilot series on reading readiness in children, with Craner serving as scriptwriter. Project directors are Lois Herman and Gladys Talbott, Boise elementary teachers.

Craner and Dr. James B. DeMoux gave presentations on interpersonal communication for Bishop Kelly High School marriage classes in early February.

A 35 minute film, "Energy Morality," designed to provoke discussion on the uses of energy and values, is now available for discussion programs, according to Dr. Richard Boylan, producer and animator.

Also assisting with the film were Barbara Boylan, BSU dance instructor, Grady Myers, Idaho Statesman cartoonist, and Swain Wolfe, writer and director for Bitterroot Films, Missoula, Mont.

Primary funds for the film were provided by associations for the humanities in Idaho and Wyoming with other assis-

tance donated by the Watershed Foundation, a non-profit organization of Idaho and Montana business and professional people.

Dr. Ben Parker and Mercedes McCarter, research assistant, discussed women returning to school at the university level, for the Federal Women's Alliance, Boise, Jan. 28.

Harvey Pitman and Parker gave a presentation on "Teaching: A Cauldron of Conflict" for the speech-communication-education group at the Western Speech Communication Association's 51st annual convention in Portland, Feb. 17-20. The presentation was for a session on Classroom Conflicts: Dimension and Management, chaired by Dr. Robert Boren.

Boren was appointed to the awards committee of the executive council for the WSCA at the Portland convention, and was chairman of the nominations committee for this year's meeting.

He presented a workshop on effective communication for the U.S. Office of Personnel Management, in Salt Lake City, Feb. 11. He also gave a workshop on team development for U.S. Forest Service personnel of the Gifford Pinchot National Forest, Yakima, Wash., Feb. 13, and a workshop on supervisory communication for St. Luke's Hospital man-

agement staff Feb. 28.

Dr. Marvin Cox attended the WSCA Portland convention as a delegate of the Northwest Communication Association of which he is president.

At the same convention, Pitman was elected secretary of the speech-communication-education interest group. Suzanne McCorkle presented a paper to the convention on "The Saturday Morning Ghetto."

Pitman directed a workshop on active listening for the faculty at West Junior High, Boise, on Feb. 27.

McCorkle, BSU debate coach, recently accompanied the team to tournaments at Pacific Lutheran University, Tacoma; at Eastern Montana College, Billings; and to the Western Forensics tournament at Portland.

David Rayborn is doing a series of communication workshops for the Idaho Real Estate Commission in Boise, through February and March. He also presented a session on public relations for volunteer tour guides at the Boise Art Gallery Jan. 28.

In Theatre Arts

Director Carolyn Jones and designers Frank Heise and Stephen Buss are engaged in preliminary planning of the next departmental production, Noel

Coward's *Blithe Spirit*. Jones is also directing *Aladdin*, the children's theatre touring show for this semester.

On March 22, Dr. C.E. Lauterbach will deliver a paper before the Idaho History Conference on the topic of early Montana theatre.

Dr. William Shankweller will be part of an evaluation team for the Northwest Association of Schools and Colleges which will visit George Fox College, Newburg, March 31-April 3.

All members of the department participated in the annual Idaho Invitational Theatre Arts Festival Feb. 28-29.

In Arts & Sciences

Dr. William Keppler recently visited biology classes at Parma High School to discuss genetic engineering.

In Political Science

Dr. Gregory A. Raymond will present his research paper, "Comparing Foreign Policies: North to South," March 19, to the annual meeting of the Western International Studies Association in Los Angeles.

BSU musicians play with 'orchestra of note'

By Jocelyn Fannin

"The orchestra of note," the Boise Philharmonic, has become noteworthy with the help of Boise State University musicians.

Over a dozen BSU Music Department faculty members play with the 80 member symphony, together with about 35 BSU students, faculty spouses, and BSU graduates.

Meeting for rehearsals Tuesday and Thursday evenings from 7:30-10, philharmonic members have already performed in a series of five concerts with at least two performances each this season.

Wilber Elliott, BSU Music Department chairman and president in 1977-78 of the Philharmonic Association, calls his faculty's participation in the orchestra "a good opportunity to show Boise State support of the community."

"Almost everyone is involved in some way," said Elliott, who himself has performed as vocal soloist with the orchestra.

The orchestra presents several children's concerts in Treasure Valley each year. These are financed through the Idaho Commission on the Arts, and together with ensembles made up of principal players in the orchestra sections, have been "usually very successful," says long time philharmonic member, principle clarinetist James Hopper.

These groups travel to area schools with light concerts and instrumental explanations for the students. "That's good for the orchestra, and good to bring the arts a little further afield," Hopper, a BSU professor of music, said.

High Caliber Soloists

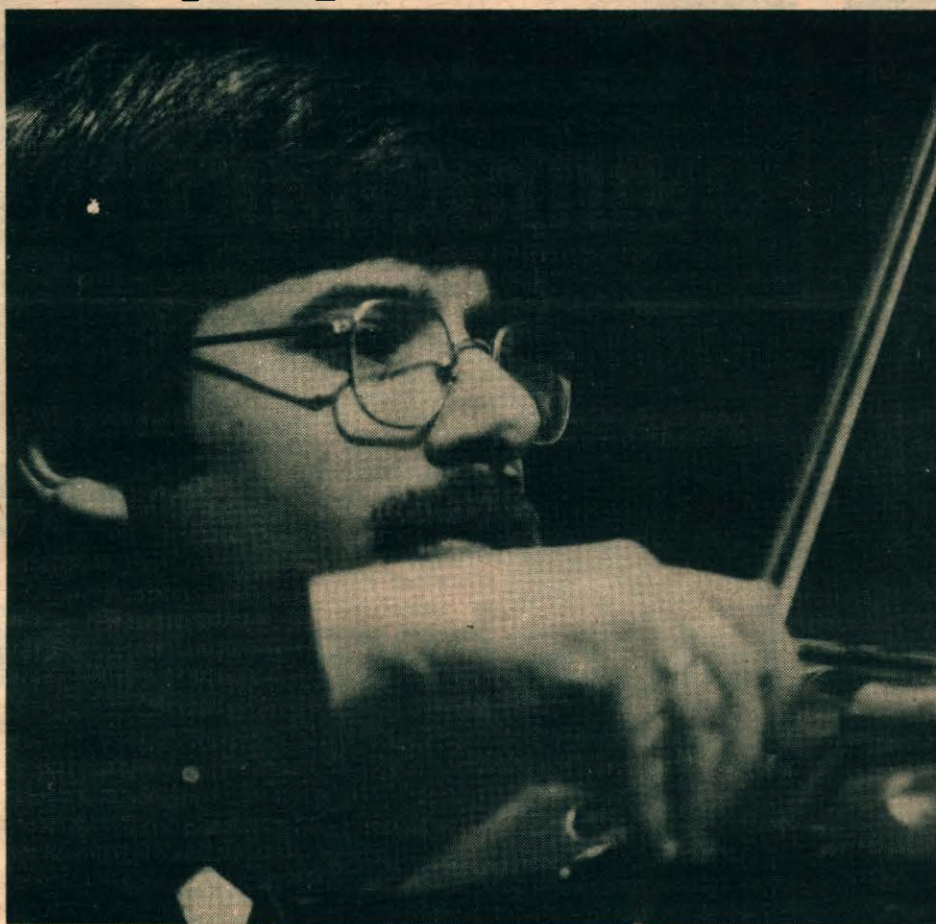
"One major benefit of the philharmonic to the university is that our very high caliber soloists have often brought workshops to the campus for our faculty and students while they are in town for performances, Hopper added.

Hopper has played with the philharmonic since about 1950, and was a representative from the orchestra on the conductor selection committee when Dr. Daniel Stern was asked to lead the orchestra about six years ago.

"I think optimistically that the orchestra is improving. We're getting more professional and achieving better quality of performances. It's fun; I enjoy it, and it helps a little financially," Hopper said.

Philharmonic concertmaster and Boise State string instructor Gerald Rosenbaum does not agree about the financial help.

"Professors from BSU earn only \$14 per rehearsal for programs with the phil-



CONCERTMASTER GERALD ROSENBAUM leads BSU musicians playing with the Boise Philharmonic.

harmonic. These professional musicians deserve double that at least," he said. "They are losing money this way, while giving of themselves and of their time."

"We're doing it for the love of it mostly. It certainly isn't the money," he said.

"Culture in Idaho has not yet got the kick it needs. The state is not supporting the arts yet," Rosenbaum said.

"It's very hard to make a symphony orchestra when money isn't available. Building a center for the performing arts doesn't mean enough," Rosenbaum said. "The success of the university and the philharmonic lies with funding people."

"We badly need string scholarships money. There is such a shortage of good string players, we have to be able to offer them scholarships to bring them here to Boise," he said.

Rosenbaum came to Boise this year from the symphony orchestra of Edmonton, Alberta, Canada, to serve in a dual professional role as concertmaster for the philharmonic and as violin-string instructor at Boise State. He had pre-

viously played violin with the Syracuse, N.Y. symphony for three years.

For Love and Money

"This is my ninth year working with the symphony for both love and money," said John Baldwin, timpanist and principal percussionist for the philharmonic and professor of percussion at Boise State.

"It used to be the only chance we had to play symphonic music. It's still not terribly financially rewarding, but it does provide some extra pocket money," he said.

Baldwin, who played with the Wichita Symphony while a student at the University of Wichita, was a soloist during the 1978-79 Boise Philharmonic season, playing "Concerto for Marimba and Vibraphone" by Milhaud.

He was president for two years of the orchestra committee—the liaison between players and the philharmonic board of directors, and stage manager for a year, "setting up rehearsals and making sure equipment was where it was supposed to be." His wife, Alison, is

personnel director for the orchestra.

"One of the problems between the orchestra and the board is that members don't always understand the politics of it. I've been on both sides, management and employee," Baldwin said, "and it's been interesting."

The philharmonic will enjoy the yet to be constructed Morrison Center for the Fine and Performing Arts, Baldwin said.

"I think it's wonderful that some of our students can play for the philharmonic too. It really helps them get perspective on the professional world of the orchestra," he said.

Faculty Plays

Other BSU faculty musicians who have performed solos with the philharmonic are Catherine Elliott and William Taylor, vocal; George Thomason, guitar; and Madeleine Hsu, piano.

Playing with the orchestra are J. Wallis Bratt, principal cello; Joseph Baldassare, guitar; Rebecca Jones, piano; Russell Mamerow, oboe; Sue Norrell, principal flute; Donald Oakes, organist and member of the philharmonic board of directors; Bill Rankin, clarinet; Michael Samball, principal trombone; Mel Shelton, principal trumpet.

Mike Cleveland writes reviews of the Boise Philharmonic performances for the *Idaho Statesman* and also program notes.

Opera season trio planned

The Boise State University Opera Theater season includes three major productions this year, and possibly a special children's opera this fall, according to the theater's director William Taylor.

An evening of "Operama" was performed by the group of singer-actors at the Boise Gallery of Art, Feb. 27.

Full production of Mozart's comic opera "Cosi fan Tutte" ("Women are like that") is planned for May 9-10, and performances of the Broadway musical "Gypsy" will run July 11-13 and 18-20. Both will be presented in the BSU Special Events Center.

According to Taylor, plans are under way to develop a new children's opera program in Boise. Should funding be approved, the production would begin in the fall and would use talented youngsters from the Treasure Valley area.

FOCUS-People on the Move

In Music

March 5, Dr. John Baldwin traveled to Idaho State University to perform on Chuck Spuches' faculty recital. He and Spuches played Knaack's "Reflections," a composition they also performed for Baldwin's faculty recital here.

Wilber Elliott is hosting the evening session on church music at the Northwest Convention of the American Choral Directors Association to be held in Spokane, Wash. March 6-8.

Several Department of Music faculty members participated in the Idaho State Convention of the Music Educators National Conference held in Moscow March 13-15. Wilber Elliott is president-elect of the state association, and is the organizing chairman of the three all-state ensembles—band, orchestra, and choir. Joseph Baldassare and the BSU Guitar Ensemble will present a lecture-recital, and Michael Samball will present a clinic in jazz education. The Faculty Trio (J. Wallis Bratt, cello; Gerald Rosenbaum, violin; Carroll Meyer, piano) will perform on a morning concert hour. The Boise Philharmonic Brass Quartet will present a short concert (Melvin Shelton and Andy Plamondon, trumpets; Michael Samball, trombone;

James Perkins, horn; assisted by Dr. John Baldwin, percussion). Dr. Michael Cleveland will chair a workshop on elementary music certification in Idaho.

Elliott, Schroeder, Melvin Shelton, Samball, and Baldwin presented their performing ensembles at several area high schools and junior high schools during a recent concert tour in the Treasure Valley. They presented concerts at West Junior High in Boise, and high schools in Kuna, Meridian, Nampa, and Caldwell.

Boise State University singers and several BSU staff members will participate in the production of Ernest Bloch's "Sacred Service" at the Boise Philharmonic and Boise Master Chorale concerts, March 17 and 18 at Capital High School Auditorium and at Jewett Auditorium, College of Idaho, Wednesday, March 19.

BSU staff members of the chorale include Susan Mitchell, Dick Reed, Bob Rosenthal, Bill Barber, and Debbie Bronson.

Mitchell, Bronson, and Reed are members of the chorale board of directors.

Gerald Schroeder and Wilber Elliott are directing campus rehearsals for the combined choirs concerts.

Boise State University pianist Carroll Meyer and John H. Best performed in a

faculty artist recital Feb. 22.

Both performers are professors of music at Boise State, where they have each taught for three decades. Meyer is a member of the Faculty Trio, and Best is conductor of the Boise Symphonette and a director of the Idaho Suzuki Institute.

In Business

Dr. Robert Behling presented "What Should the Introductory Data Processing Course Cover?" at the Business Information Systems Curricula Development Conference at Cal Poly University, Pomona, Calif., recently. The conference, co-sponsored by the Data Processing Management Association, is working on a model curriculum for the 1980's.

Dr. Al MacMillan has been awarded a faculty residency for summer, 1980, with Arthur Andersen and Co., international accounting firm. MacMillan will attend a one-week session at the firm's audit staff training school in Chicago prior to returning to the company's Boise office for his residency.

In History

Dr. Michael P. Zirinsky was in Washington, D.C., Jan. 2-11, to conduct

research in the U.S. National Archives on Iranian relations with the U.S. Jan. 27, he spoke to the Boise Unitarian-Universalist fellowship on "Religion and Revolution in Iran."

On Staff

Steve Dingmann, Coordinator of Special Events, has been appointed to the National Performing Arts Committee of the National Entertainment and Campus Activities. He will be responsible for compiling a resource list of theatrical technical information, and facility management sources and information.

Chris Severence, Secretary-Treasure, Idaho Association of Student Financial Aid Administrators, and Richard Reed will attend the annual meeting of the association at the University of Idaho campus, March 13-14.

Greg Hampton, SUB games area manager, has been selected by the National Bowling Council to direct the Northwest Collegiate Bowling Sectional March 28-29.

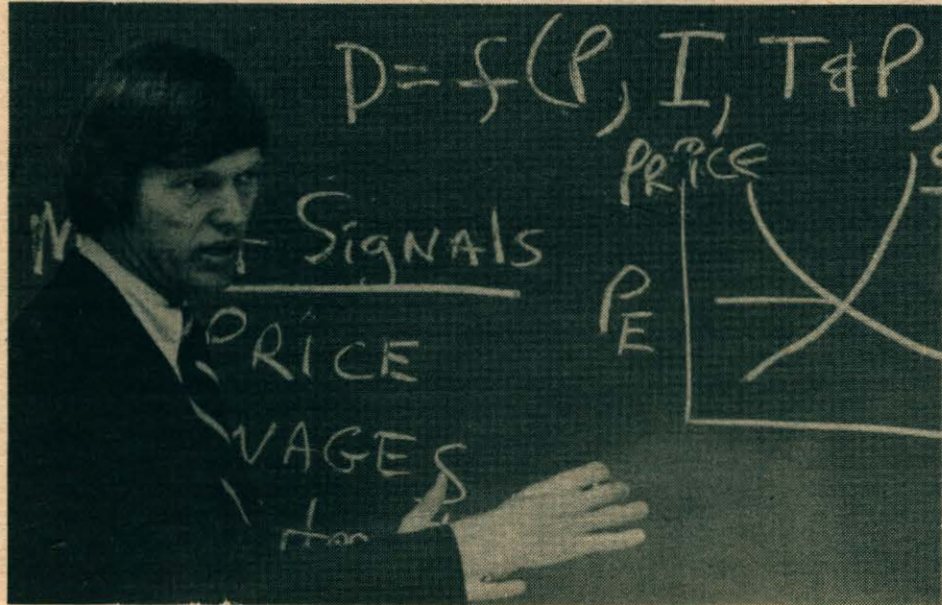
Hampton traveled with 26 BSU students to the Association of College Unions Region 14 recreation tournament at Washington State University, Pullman, Feb. 22-23.

Economist Asmus wins free market award

Dr. Barry E. Asmus, Boise State University economist, has been selected as one of only 13 U.S. citizens to receive The Freedoms Foundation award for excellence in private enterprise education.

"The fundamental defect of democracy—still the best form of government today—is that one group of people are able to do good with other people's money.

"We're all going back to Washington,



FREE ENTERPRISE advocate Barry Asmus explains marketing theories.

Asmus will receive the foundation plaque and award of \$5,000 at a Valley Forge, Penn., ceremony May 8.

The Freedoms Foundation award is for promotion of the free market economics system—a system comparable to what the U.S. has had in past years, Asmus said. It is that system which Asmus has promoted actively. He is well known in Idaho for his talks to teachers and other professional and civic groups on the U.S. economy and the private enterprise system.

"Inflation is a monetary phenomenon," Asmus said. "Many people think OPEC is the cause—the main reason for inflation, because of that organization's increases in petroleum prices. I say no. I follow Milton Friedman's philosophy of economics. The money supply is at fault. Let prices find their equilibrium, I say. We should open up the free market, deregulate the price of energy, decontrol natural gas.

Political Defect

"There is a special defect in politics," Asmus said. "The process, democratic or not, doesn't make any difference. All government can do is promise more. What we have to deal with is a political solution to inflation. We have to ask less of our government," he said.

"Right now, we have welfare to the poor, welfare to the rich," Asmus said.

holding out our hands, trying to get on the gravy train. We've been robbing Peter to pay Paul, all in the name of doing good. There isn't going to be any money left to redistribute," he said.

"It's not that government people are trying to do badly," Asmus said. "I really think that they have our country's best interests at heart, yet we can't escape the fact that one half of the federal budget goes for transfer payments—payments for which no services have been performed."

Bureaucratic Satire

Putting his ideas into literary satire, Asmus is the co-author with Jerry Hill, Boise, of a book on the U.S. bureaucracy, *To Slay a Giant*, which will be ready for publication this summer.

Hill, a basketball player for BSU in the 1950's, is president of Tree West Realty, Boise, and former deputy assistant to Idaho Secretary of State Pete Cenarusa.

"Jerry is the lyricist," Asmus said, as he explained a portion of the book's format, pages with news articles or editorials, both authentic and fictitious, faced by pages of satiric verse by Hill.

"For instance," Asmus said, "here's a page of bureaucratic quotes on conservation of resources

"In an age dominated by scarcity, government must pass laws institutionalizing conservation. Society must be protected . . . escalating prices curbed . . . excessive profits discouraged. We must cut back consumption . . . we must allocate scarce supplies . . . we must ration . . ."

Production Mentality

"It really should be up to the individual, though," Asmus said. "We can have a production mentality or an inventory clerk mentality. So our reply in verse is:"

THOMAS ALVA EDISON

When supplies of light
Loomed extra tight
And candles flickered
In the night,
Tom tinkered with
His bulbs so bright.
---- Meanwhile ----

Less enlightened folk
On a different kick
Clamored for the government
To ration all the candlewick.

Ration stamps, they argued,
Hour after hour,
Will serve to make sure everyone
Gets a share of candle power.

But stubborn Tom
Just plodded on,
And with his bulbs and lamps,
He licked the curse of blackness
While dimwits licked
Their ration stamps!

A Big Surprise

The freedoms Foundation award was "a big surprise" to Asmus, who thought that the prizes would all probably go to nationally and internationally known economists.

For 31 years, the foundation has presented awards to individuals, organizations and schools for "outstanding con-

tributions to a better understanding and an appreciation of the principles which have built our nation," according to foundation president Robert W. Miller. This is the third year in which awards have been given for economic education projects which help youth better understand the private enterprise system, Miller said.

Asmus credits his receiving the award partly to his participation in a summer school free market economics course together with BSU economics professors Donald Billings and John Mitchell.

The class for Idaho teachers is conducted in the mountain setting of a Yellow Pine lodge, where the group joins in a week long session of lecture-discussions on the free market.

Asmus has also served as an economic consultant with several U.S. corporations and associations, and in the past few months has lectured at meetings of Shell Oil Corporation and Northwest Highway Users Association in Seattle, Northwest Mining Association, Pacific Northwest Hardware Association, Spokane, and the American Society of Agricultural Engineers and the Western Agricultural Chemical Association, Boise. He will travel to Quebec this summer to speak there to the American Hardware and Implement Association, July 22.

He has appeared before the Idaho Public Utilities Commission on a number of matters, and has published papers with the U.S. Nuclear Regulatory Commission, the Western Economic Association, Mountain Bell, and the Boise Better Business Bureau, as well as a 1978 special energy demand study for the Idaho State Legislature.

He received his doctor's degree in economics from Montana State University in 1970, and was selected outstanding educator at Boise State University for 1973-74.

Elliott sings civic opera lead

Boise Civic Opera in cooperation with Boise State will present an American Opera, *The Ballad of Baby Doe*, April 1, 3, and 5, in the BSU Special Events Center.

Singing in one of the opera's three leading roles will be mezzo soprano Catherine Elliott, BSU vocal instructor and president of the Boise Civic Opera. Elliott has been a featured artist with the Boise Philharmonic, the Idaho Falls Symphony, the Washington-Idaho Symphony and the Sun Valley Festival Orchestra. She has appeared in Boise Civic Opera productions of *Street Scene*, *The Marriage of Figaro*, and *La Traviata*. She is Idaho governor of the National Association of Teachers of Singing.

Written by Douglas Moore, *The Ballad of Baby Doe* was inspired by newspaper accounts of the death of Baby Doe Tabor, the former "Silver Queen" of the West who was found frozen to death in a mining shack in Leadville, Colo., in March, 1935.

Set in the silver mining days of the late 19th century, Moore's score brings to life the romantic rags-to-riches-to-rags story of millionaire silver king

Horace Tabor and his lovely second wife, Baby Doe.

Elliott is cast in the role of the first Mrs. Tabor. Baby Doe will be sung by Julia Kole, voice teacher at Dunkley Music, Boise, and a member of the Boise Civic Opera board of directors. Kole has appeared in several opera productions, and was cast as Maria in the Boise State production of *West Side Story* in summer, 1978.

Keith Tackman, who has sung in several productions of the Colorado Opera Festival and the Boise Civic Opera, will take the role of Tabor.

Tickets for the opera performances are available at three Boise locations: Dunkley Music, Holsinger Music, and Andrew Barr Ltd., or they may be obtained for \$6 each by writing to Boise Civic Opera, P.O. Box 1374, Boise, ID 83701.

A special rate of \$1 will be offered to students and senior citizens who attend the opera dress rehearsal Sunday, March 30, at 2 p.m. in the Special Events Center.

Pam Abas will direct the opera, with Ed Simmerman serving as musical director.

Easy money

By Dr. Jerry Reed
Coordinator, Grants and Contracts
Center for Research, Grants and Contracts

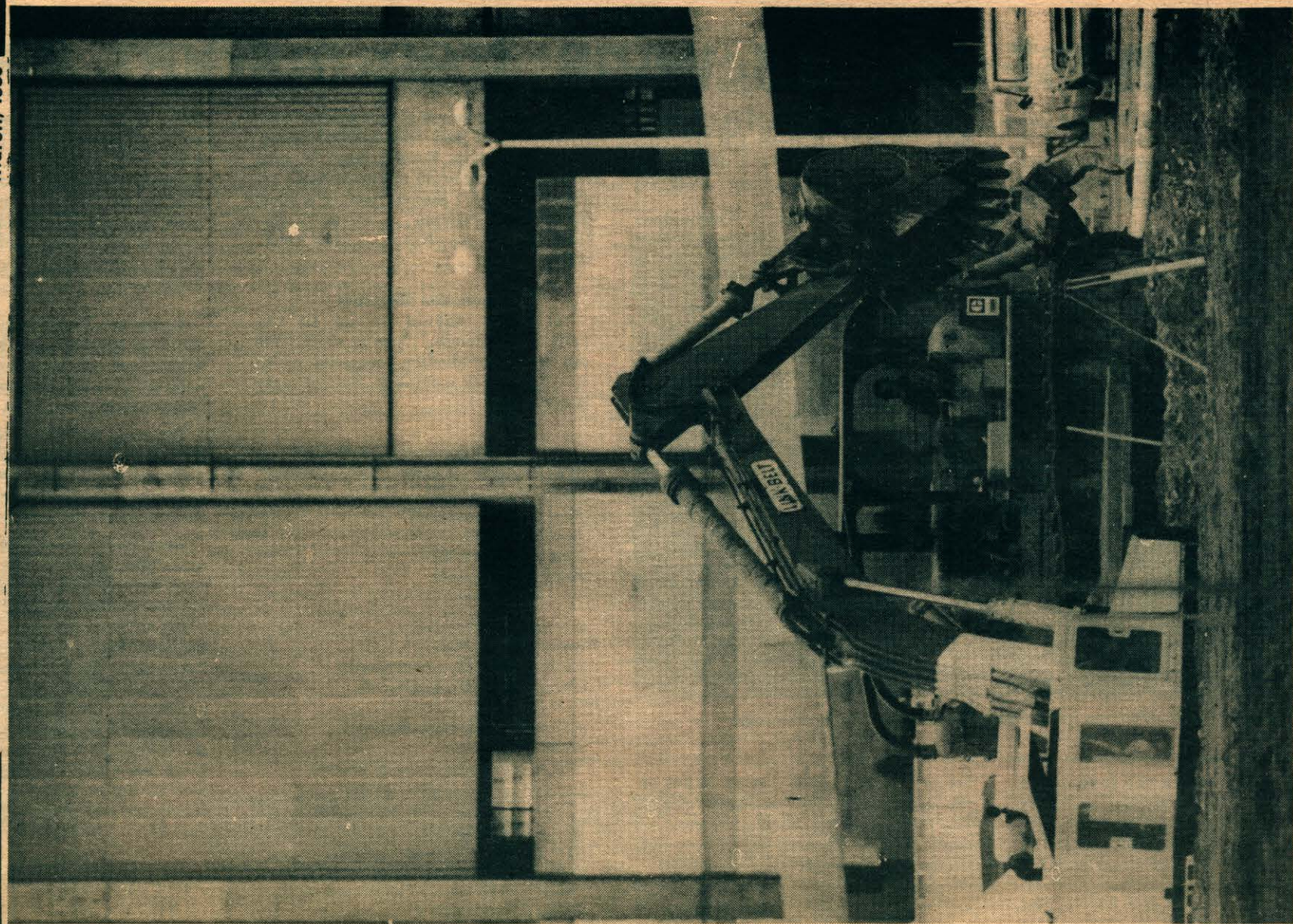


I'm frequently approached by person or persons looking for quick, easy money for some personal or "special project" they have in mind. My almost invariable response is that I don't know where there is any "easy to get" grant money. As a matter of fact, I've found that 99.9% of my searches for grant funds are long, arduous exercises which require much research of sources and resources, much filling in of application forms, much writing of narrative program descriptions, and much arithmetical computations on budgets (to say nothing of negotiations, internal sign offs, personal vitae, testimonials, compliance forms, and a myriad of other requirements—both great and small).

It makes me feel less than adequate to watch the sparkle and enthusiasm fade from the inquirer's face as this frank admission falls on eager ears. But I would be less than honest if I didn't, from the very beginning, admit that the grantsmanship process is ordinarily a real "time consumer" (to say the least). Even so, I will also be one of the first ones to admit that there definitely is "a lot of money out there." The trouble is, there are also "a lot of people out there competing for it." Almost every week I read several reports about how many applications (proposals) have been received for a particular grant program as compared to how many awards were ultimately made. It is not unusual to read that 1,000 or more proposals were received and 50-100 grants were awarded.

All this probably sounds very discouraging and, although the facts are quite true, statistics don't tell the whole story. Success in getting grants of any kind depends a great deal on the proposal writer's writing ability, the program area being pursued, the population to benefit, the achievability of the objectives, and the realism of the budget—to mention only a few. Then, of course, all these (and more) must be organized into a "viable" proposal document, and submitted, as per carefully outlined instructions, to the offeror.

In essence then (and in an attempt to avoid overkill), I must of necessity repeat my original thesis: I seldom, if ever, know where you can get any "quick," "easy" grant money. I can, on the other hand, start you down that long, hard road to true grantsmanship by helping you develop some kind of a perspective on the situation, and by supporting, encouraging, and enhancing any positive efforts that may result.



Pavilion dig starts!

Potpourri

Fashion show

The BSU Faculty Wives and Women organization will present both fashions and art at a noon luncheon Saturday, April 19, in the Student Union Ballroom.

The program will feature modeling as a performing art presented by the

Blanche B. Evans school of modeling with clothes from The Mode, Ltd., which will also provide fashions for faculty models.

Local artist Lu Gochmour will present art pieces by Idaho artists as door prizes.

Cost for the event is \$5.50 per person with 50 cents of that amount going toward the organization's scholarship fund.

For reservations, call Evelyn Everts, 345-4346 or Ida Lovin, 344-2303.

Science academy meets

About 200 scientists from Idaho universities and state offices will be at Boise State University April 11-12 for the annual Idaho Academy of Science meeting.

On Friday the scientists will attend a symposium on the dilemma's of waste disposal and storage. Included will be talks on chemical, nuclear, and biological wastes.

The symposium will begin at 1:45 in room 112 of the Education Building.

A speaker from Region X of the Environmental Protection Agency will address the group at 8:30 p.m. on Friday also in room 112.

On Saturday about 35 scientists will present research papers on topics ranging from radioactivity in water to mercury effects on crayfish.

Those meetings, which will be divided into sections on botany, zoology, chemistry, physics, and science education, will begin at 8 a.m. in the old Science Building.

Reader's theatre

University students from Utah, Oregon, California, Nevada, Idaho, and Alberta, Canada will be at Boise State March 21-22 for the annual festival of the International Intetpreter's Theatre Alli-

ance.

During the two day festival students will read selections from such literary genres as prose, poetry, drama, and essay.

About 40 students are expected to participate in the festival. Performances will run 9:30 a.m.-4:30 p.m. each day in the Special Events Center and Liberal Arts room 106.

Pavilion fund drive started

An area-wide campaign to raise funds for the new BSU Multipurpose Pavilion has begun, according to David Lambert, BSU Director of Development.

The broad-based appeal is aimed at raising \$1 million to help put the finishing touches on the structure, Lambert said. All donations, which are coordinated by the Development Office, are tax deductible.

The University is seeking donations of

\$50 or more and the names of contributors will be inscribed on a donors' plaque to be permanently mounted in the Pavilion.

Those wishing to donate towards the new BSU Multipurpose Pavilion are asked to use the coupon below and send it with their donation to: The BSU Foundation, Inc. For further information call 385-3276.

BOISE STATE UNIVERSITY MULTIPURPOSE PAVILION CONTRIBUTION FORM

I wish to make a gift of \$50 or more to assist in the BSU Pavilion construction. My gift is enclosed by:

☐ Check \$ _____ ☐ Bank Card _____

Exp. Date _____

Signature: _____

Make gifts payable to and mail to:
Boise State University Foundation, Inc.
1910 University Drive
Boise, ID 83725

Name _____

Address _____

City/State/Zip _____

I wish the plaque to read as follows: _____

All gifts are tax deductible!